

19990903.ba v02\_n657.bam.990903

>From ???@??? Sat Sep 04 01:31:05 1999  
Message-Id: <199909031426.d83EQ2j22407@sco.theporch.com>  
Date: Fri, 3 Sep 1999 09:25:25 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2657

BOATANCHORS Digest 2657

Topics covered in this issue include:

- 1) Re: DRAKE 1A  
by Avery Comarow <acomarow@USNEWS.COM>
- 2) Vintage Stuff  
by "Ray A. Allen, Sr." <w2kbr@pcbank.net>
- 3) PP-281/GRC Vibrator Power Supply  
by Stanley A McIntosh <mcintos@basf-corp.com>
- 4) Re: Silicon Diodes and Capacitor Input Filters.....more  
by "Arden Allen" <gumbear@pacbell.net>
- 5) Re: 2655 HFS Doghouse  
by Jderm740@aol.com
- 6) Help with HP 1715 Scope?  
by Dexter Francis <cwest@xmission.com>
- 7) OFFICIAL "CX" Announcement!!  
by MODSTEPH@ACS.EKU.EDU
- 8) Warnings - Re: On rectifiers, recycling selenium.  
by "Barry L. Ornitz" <ornitz@tricon.net>
- 9) Re: Morse queries  
by "Frank Townsend" <ftownsen@iamdigex.net>
- 10) Please, help me feed my BAs :-)!  
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 11) hazmat  
by cswiger <cswiger@wilma.widomaker.com>
- 12) Unusual National based homebrew, heritage query.  
by "Bob Duckworth" <wb4mnf@atl.org>
- 13) Re: Unusual National based homebrew, heritage query.  
by "Bob Duckworth" <wb4mnf@atl.org>
- 14) FS: Tek Type CA Dual Trace Plug In  
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 15) Re: Unusual National based homebrew, heritage query.  
by "Bob Duckworth" <wb4mnf@atl.org>
- 16) Heathkit VF1U FS  
by BEN NOCK <G4BXD@compuserve.com>
- 17) RX advice wanted  
by Kevin Thomas <kg9il@mc.net>
- 18) Manuals needed

- by Kevin Thomas <kg9il@mc.net>
- 19) RE: Unusual National based homebrew, heritage query.  
by "David Newkirk" <dpnewkirk@home.com>
  - 20) Trade crystals??  
by "Sandy W5TVW" <ebjr@worldnet.att.net>
  - 21) FS/FT: AV0 Model 8 Accessory  
by "Sandy W5TVW" <ebjr@worldnet.att.net>
  - 22) On collecting radios  
by "Bob Duckworth" <wb4mnf@atl.org>
  - 23) Command Set Markings; New Information?  
by David Stinson <arc5@ix.netcom.com>

-----  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Avery Comarow <acomarow@USNEWS.COM>  
Subject: Re: DRAKE 1A  
Cc: boatanchors@theporch.com  
Date: Wed, 1 Sep 1999 16:19:56 -0400  
Message-Id: <20195629614239@usnews.com>

Nope, that's the way it came. There *\*was\** a separate speaker sold for the 1A, but I've never seen one and suspect that few were sold since the radio had one.

Talk about a radio with character! I love mine and will *\*never\** sell it.

73, Avery W40GK

At 02:42 PM 9/1/99 -0400, you wrote:

>Guys,  
> The only Drake 1A I played with had a rear firing speaker in it. Was  
this standard with the 1A or a modification by the owner ?  
>  
>thanks, Red K5VOL  
>  
>

-----  
Message-ID: <37CD8FF4.B96736D3@pcbank.net>  
Date: Wed, 01 Sep 1999 16:43:32 -0400  
From: "Ray A. Allen, Sr." <w2kbr@pcbank.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Vintage Stuff  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Keepers of the Good Stuff:

This may be Adams radio (you know Adam&Eve?)... ;o)  
Anyway this is a : Silver Marshall in extraordinary shape, with  
Spare coils in their original boxes. This little guy looks  
like a SW-3, but only half as deep.....  
Anybody got any words of wisdom on this little gem....  
Got to be a Depression era radio.....

--

\*\*\*\*\*  
Ray A. Allen, Sr., W2KBR/3, AC98-00775, FM19qc  
8303 Grainfield Rd., Severn,  
Anne Arundel County, MD, 21144-2331  
\*\*\*\*\*

-----  
From: Stanley A Mcintosh <mcintos@basf-corp.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <852567DF.007A2574.00@basf-corp-gw01.basf-corp.com>  
Date: Wed, 1 Sep 1999 18:17:41 -0400  
Subject: PP-281/GRC Vibrator Power Supply  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

The above (figuratively) fell into my lap yesterday, along with two extra vibrators. I should have double-checked, but I followed the hand-drawn markings for '-', '+', and 'out.' The transformer was marked for 12V input, and I even threw together a regulator to give 12.3V out. The regulator works well from 10-1000 mA. Murphy rewarded me with that ever-dreaded sound ("zzzzzzt!"), followed by total quiet. Before I take more time away from my BC-348 and Mighty Midget project, is this supply worth fixing? My intent was to use this as a Field Day supply for a Mighty Midget TX/RX combo, since the 120-130VDC out is perfect for those rigs.

Again, though, is this supply worth fooling with? It's a nice 3"x4"x6" brick and, if I wire pairs of 6V filaments in series (matching current draw, of course), then all a glowbug would need would be 12V for filaments and 12V for the B+ supply.

Thanks,  
sam

-----  
Message-Id: <199909012244.PAA09213@mail-gw.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Silicon Diodes and Capacitor Input Filters.....more  
Date: Wed, 1 Sep 1999 15:43:51 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Brian Harris pointed me in the direction of Philips  
<<http://www-eu2.semiconductors.com/pip/1N4001G>>  
as they have I(frm) specified for their rectifiers. Their 1N400XG (glass  
package) and 1N400XID (fancy glass package) diodes' I(frm) is specified as  
10 amps. That's probably at a junction temperature of 75C.

Here is a trick to measure Ipeak \*safely\* if you don't have a current  
probe: Once you are done with all the math drudgery (or skip it like me  
and do cut-n-try), install a 1 ohm resistor in series with the power  
transformer secondary center tap to ground (chassis) and look at the  
voltage drop across the resistor with your scope (this is the safe way to  
measure current by using a ground referenced current sensing resistor  
instead of getting something elevated to high voltage levels). Sync your  
scope on LINE and look at a string of "humps" with an 8.3 millisecond  
period (for a 60 Hz full wave rectifier). A 1 volt peak hump is a current  
that peaks at 1 amp ( $E/R=I$ ). For low voltage, high current power supplies  
(sand state stuff in other words) use a smaller value resistor like .1 or  
.01 ohms (available from Digi-Key and others). Keep them rectifiers happy!

Arden Allen KB6NAX Vallejo, CA [gumbear@pacbell.net](mailto:gumbear@pacbell.net)

-----  
From: Jderm740@aol.com  
Message-ID: <[fadb3b18.24ff1d63@aol.com](mailto:fadb3b18.24ff1d63@aol.com)>  
Date: Wed, 1 Sep 1999 20:22:59 EDT  
Subject: Re: 2655 HFS Doghouse  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
CC: [johnmb@mindspring.com](mailto:johnmb@mindspring.com)  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

John

According to the manual that came with mine, the PS is a 5886 using a  
5Y3GT/G rectifier. The PS should deliver 6.3v at 2.13 amps and 180v at 38ma.  
Power SW is on the Doghouse.

Jack

-----  
Message-ID: <[37CDCCFD.33CCC250@xmission.com](mailto:37CDCCFD.33CCC250@xmission.com)>



## 1999 Fall Classic (& Homebrew) Radio Exchange

The Classic Radio Exchange ("CX") is a contest celebrating the older commercial and homebrew equipment that was the pride of our ham shacks and our bands just a few short decades ago. Our object is to encourage restoration, operation and enjoyment of this older equipment. A "Classic" radio is at least ten years old (age figured from first year of manufacture), but is NOT REQUIRED to participate in the Classic Exchange.

YOU MAY USE ANYTHING in the contest, although new gear is a distinct scoring liability. You can still work the "great ones" with your new equipment!

The Classic Exchange will run from 1900 UTC September 26 to 0400 UTC September 27, 1999 (3 PM EDT Sunday to midnight EDT - in case we figured

the time wrong again). Exchange your name, RST QTH (state US, province for Canada; country for DX), receiver and transmitter type (homebrew send

final amp tube or transistor), and other interesting conversation. The same station may be worked with different equipment combinations on each

band and on each mode.

CW call "CQ CX;" phone call "CQ Classic Exchange." Non-participants may be worked for credit.

Suggested frequencies:

CW:	3.545,	7.045,	14.045,	21.135,	28.180
Novice/Tech Plus:	3.695,	7.120,		21.135,	28.180
Phone:	3.880,	7.290,	14.280,	21.380,	28.320

7.045 and 3.545 will probably be the most popular CX frequencies.

Scoring: Multiply total QSO's (all bands) by total number of different receivers plus transmitters (transceivers count as both xmtr and rcvr) plus states/provinces/countries worked on each band and mode.

Multiply that total by your CX Multiplier, the total years old of all receivers and transmitters used, three QSO's minimum per unit. For transceiver, multiply age by two. If equipment is homebrew, count it as

a minimum of 25 years old unless actual construction date or date of its

construction article (in the case of a "reproduction") is older:

$$\begin{aligned} & \text{Total QSO's all bands} \\ & \quad \text{times} \\ & \text{RCVRs} + \text{XMTRs} + \text{states/provinces/countries} \end{aligned}$$

(total each band and mode separately; add totals together)  
times  
CX Multiplier:

SCORE = QSO's x ( Rx + Tx + QTH's ) x CX Mult

Certificates and appropriate memorabilia are awarded every now and then for the highest score, the longest DX, exotic equipment, best excuses and other unusual achievements. Send logs, comments, anecdotes, pictures

to Allan Stephens, 106 Bobolink Dr., Richmond, KY 40475.

Include TWO-stamp SASE for next CX Newsletter and announcement of next

CX. E-mail reports may be sent to modsteph@acs.eku.edu (Al, N5AIT).

-----  
Message-Id: <199909020158.VAA06334@flash.naxs.net>  
From: "Barry L. Ornitz" <ornitz@tricon.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Warnings - Re: On rectifiers, recycling selenium.  
Date: Wed, 1 Sep 1999 22:54:02 -0400

Chuck Swiger, KB4NEW, mentioned replacing a selenium rectifier with a silicon diode in an entertainment receiver, and then suggested playing with the old selenium plates as photocells. Let me add two important warnings here.

Electrical - Selenium rectifiers have a much higher internal resistance than silicon diodes. Thus the output voltage after the replacement may be excessive unless some series resistance is added. In bias supplies, where an adjustable pot sets the grid bias on output tubes, the extra voltage just means resetting the control slightly. In a B+ (plate supply), the higher voltage can often overstress the electrolytic capacitors in the power supply filter.

Hazardous Material - I am familiar with the photocell trick. The magazines would not be allowed to print it today. Selenium compounds are EXTREMELY toxic. This is why I always recommend replacing selenium rectifiers with modern diodes. You can leave the disconnected stack in place for looks but wire a much smaller diode below the chassis if you want an authentic look.

Allow me to put in a promotional message here. The Boatanchor Archives (\*) contain many useful files that can answer many of the questions that keep being brought up. Please check these files. And to be specific, please read the file on Selenium (selenium.txt). This goes into far greater detail on the electrical characteristics of selenium rectifiers and into the chemical hazards associated with it. Until the reader is quite familiar with its hazards, I suggest they not experiment with selenium.

(\*) <http://www.theporch.com:8000/reguser/archives/BOATANCHORS/library/>

73, Barry L. Ornitz      WA4VZQ      ornitz@tricon.net

-----  
Message-ID: <00b101bef4e3\$f7820740\$d9ecfea9@study>  
From: "Frank Townsend" <ftownsen@iamdigex.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Subject: Re: Morse queries  
Date: Wed, 1 Sep 1999 21:37:45 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The Oxford English Dictionary gives a little help with this, since each lexical entry gives dated illustrative quotations from printed texts.

The use of the word "key" to refer to the lever one presses on a "keyboard" instrument such as an organ or piano dates to 1500.

This usage applied to typewriters and telegraph apparatus dates to the 1800s.

Here are some entries.

1837 Specif. Patent No. 7390. 4 Giving signals . . by . . pressure of his . . fingers upon suitable buttons or finger keys.  
1846 \_Penny Cycl.\_ 1st Suppl. II 616/1 In M. Alexander's instrument, a set of keys resembling those of a pianoforte, and corresponding to the number of needles, were arranged on a frame or table  
1867 Sabine \_Electric Telegraph\_ 41 The transmitting key used by Morse in his later apparatus . . consisted of a lever.  
1876 Preece & Sivewright \_Telegraphy\_ 58 To send dots and dashes by this key it is only necessary to tap or move it as one would the key of a piano.

Frank Townsend  
Baltimore, Maryland

-----Original Message-----  
From: Andrew Emmerson <midshires@cix.co.uk>  
To: Old Tube Radios <boatanchors@theporch.com>



Cc: boatanchors@theporch.com <boatanchors@theporch.com>; midshires@cix.co.uk  
<midshires@cix.co.uk>

Date: Wednesday, September 01, 1999 1:27 PM

Subject: Morse queries

>Another puzzler is the origin of the term "telegraph key". As we all know,  
>Morse and Alfred Vail called their first lever action keys for "the  
>correspondent". In a paper written in 1868 Samuel Morse states that he had  
>not envisioned the "key manipulator" at the time of his original invention  
>but used a device with preset text elements to ensure accuracy in  
>transmission. At the same time, he and Vail had been tinkering with a  
>keyboard sending machine that his students at New York University  
>nicknamed the electric piano, each key representing one letter or sign.  
>And the keys on a piano have been called that long before Morse was born!

-----  
Message-Id: <3.0.5.32.19990902140644.008018d0@192.168.0.1>

Date: Thu, 02 Sep 1999 14:06:44 +0200

To: Old Tube Radios <boatanchors@theporch.com>

From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>

Subject: Please, help me feed my BAs :-)!

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi gang,

After some terrible days (months is more appropriate) working on my new home (and there is still lots of work left!), I have, at last, some time to devote to my new (and bigger) shack which I hope will accomodate most of my BA gear :- ) :- ) . One thing I am missing and need desperately (well, perhaps not so much ;-)) is a way to feed my hungry BAs with RF waves... an HF multicoupler!. Please, if you have any available, let me know (state brand, model, basic characteristics, dimmensions and weight).

Thanks for helping me keeping these lovely BAs alive ;-)!

JOSE

-----  
73 EB5AGV / EC5AAU

JOSE V. GAVILA

Benetusser - VALENCIA (SPAIN)

\*\*\* VISIT MY VINTAGE RADIO SITE - updated 11-July-1999 \*\*\*

<http://www.geocities.com/SiliconValley/6992/>

EuroBA eGroup: [http://www.eGroups.com/list/euro\\_ba\\_swap](http://www.eGroups.com/list/euro_ba_swap)

ICQ 43817777

-----  
Date: Thu, 2 Sep 1999 08:35:49 -0400 (EDT)  
From: cswiger <cswiger@wilma.widomaker.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: hazmat  
Message-ID: <Pine.BSF.3.96.990902083525.28208A-100000@wilma.widomaker.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

>Hazardous Material - I am familiar with the photocell trick.  
>The magazines would not be allowed to print it today.  
>Selenium compounds are EXTREMELY toxic. This is why I always  
>recommend replacing selenium rectifiers with

Point well taken. Have to add personal experience with DE-OX-IT as well. Whew, that stuff DEFINITELY REQUIRES lots of ventilation, as it says on the can, concentrations can build rapidly. Left me feeling bad for days. Other compounds I'm sure wouldn't give their victim a second chance. My latest edition of Alfred Morgan's "The Boy Electrician" has a new warning in the front, and instructions for creating a selenium cell in the back, complete with details for an oven to heat and crystalize the stuff. Shudder.

Chuck  
kb4new  
cswiger@widomaker.com

-----  
Message-Id: <199909021657.MAA03961@hat-trick.atl.org>  
From: "Bob Duckworth" <wb4mnf@atl.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "baswaplist" <baswaplist@foothill.net>  
Subject: Unusual National based homebrew, heritage query.  
Date: Thu, 2 Sep 1999 12:49:13 +0100

I'm a sucker for weird radios and am happy that a BA member found and passed on this one!

Please have a look and tell me if you recognize this radio from a published article or perhaps recognize the National model from which this was derived.

Tube lineup:

6K7  
6K7  
6J7

6J7  
6SJ7  
6SQ7  
6SK7  
6SK7  
OD3  
unidentified 6?6 audio tube.

After Fri/Sat Shelb sojourn  
will put it on bench and decipher  
gain and conversion schema.

Thank you.

-bob  
wb4mnf

-----  
Message-Id: <199909021700.NAA03975@hat-trick.atl.org>  
From: "Bob Duckworth" <wb4mnf@atl.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "baswaplist" <baswaplist@foothill.net>  
Subject: Re: Unusual National based homebrew, heritage query.  
Date: Thu, 2 Sep 1999 12:52:25 +0100

| Please have a look and tell me if you recognize  
| this radio from a published article or perhaps  
| recognize the National model from which this was derived.  
|  
It would help to link the photos :-)

front panel <http://www.debris.org/photos/mvc-025f.jpg> approx 65Kbytes  
view of top innards <http://www.debris.org/photos/mvc-026f.jpg> approx  
58Kbytes

-bob

-----  
Message-Id: <199909021615.JAA02346@scottie.eimac.cpii.com>  
Date: Thu, 02 Sep 1999 10:09:34 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>  
Subject: FS: Tek Type CA Dual Trace Plug In  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have the Tektronics Type CA Dual Trace Plug In that looks very good , complete , untested for \$30 shipping paid.

I also have what looks to be the exact same type of plug in but with no identifying manufacture. Components and layout are a mirror of the Tek CA plug in. It may be military. It is missing a pair of 12AU6s' other wise looks good , untested \$20 shipping paid.

Thanks  
Paul

-----  
Message-Id: <199909021802.0AA04100@hat-trick.atl.org>  
From: "Bob Duckworth" <wb4mnf@atl.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "baswaplist" <baswaplist@foothill.net>  
Subject: Re: Unusual National based homebrew, heritage query.  
Date: Thu, 2 Sep 1999 13:54:31 +0100

Just a bit more info.  
The plug in coils in front are National  
FB style  
the two plug in coils, inside left rear, are same style as SW-3 coils.  
-bob

-----  
Date: Thu, 2 Sep 1999 15:07:39 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: Heathkit VF1U FS  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199909021507\_MC2-835E-9D2F@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Heathkit VF1U, the two tone green one rather than the grey version.

Complete but less its octal plug on the end of the cable.

\$35.00 plus postage.

Ben =

~~~~~  
G4BXD@compuserve.com

<http://ourworld.compuserve.com/homepages/G4BXD/>

-----  
Message-ID: <37CEF957.E90C7DFE@mc.net>  
Date: Thu, 02 Sep 1999 17:25:27 -0500  
From: Kevin Thomas <kg9il@mc.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RX advice wanted  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi all,

I am about to get my Apache on the air. Am looking for a good mate for it. I want something from the era as well as something that is general coverage for SWL work. I have an SX-100, but it is too drifty/mechanically unstable.... I bought a SX-101, but don't have room for two RX's....any thoughts???.....I may add an SB-10 later for SSB, so a NC-300 probably won't do.....HQ-160???

tnx es 73  
Kevin  
KG9IL

-----  
Message-ID: <37CEF9A1.23C9A871@mc.net>  
Date: Thu, 02 Sep 1999 17:26:41 -0500  
From: Kevin Thomas <kg9il@mc.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Manuals needed  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi all,

Looking for a manual for a TX-1 and a SB-101. Prefer originals

tnx  
Kevin  
KG9IL

-----  
From: "David Newkirk" <dpnewkirk@home.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "baswaplist" <baswaplist@foothill.net>

Subject: RE: Unusual National based homebrew, heritage query.  
Date: Thu, 2 Sep 1999 19:15:30 -0400  
Message-ID: <000001bef599\$0d1da2c0\$1e360818@cc456763-a.vron1.nj.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bob Duckworth wrote:

> | Please have a look and tell me if you recognize  
> | this radio from a published article or perhaps  
> | recognize the National model from which this was derived.

It looks like a repackaged/souped-up FBXA.

73,

Dave, W9VES  
dpnewkirk@home.com

-----  
Message-ID: <005a01bef5bb\$9009bf80\$5dee490c@SandyBlaize>  
From: "Sandy W5TVW" <ebjr@worldnet.att.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Trade crystals??  
Date: Thu, 2 Sep 1999 22:18:16 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Have the following FT-243 Crystals for six meters:

8346, 8349, 8438, 8500, 8575, 8666.7, 8756.6

Trade for anything in the 3500-3700 range, or 7000-7150 range.  
What have you?

73,  
Sandy W5TVW

-----  
Message-ID: <005901bef5bb\$8d8d74e0\$5dee490c@SandyBlaize>  
From: "Sandy W5TVW" <ebjr@worldnet.att.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FS/FT: AV0 Model 8 Accessory  
Date: Thu, 2 Sep 1999 21:54:26 -0500

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have for sale or trade, a "Resistance Range Extension Unit" made for the AVO Ltd. Model 8 Multimeter. This unit gives extra ranges of 0-2.5 ohms and 0-200 Megohms. Unit is in perfect condition except for one binding post base insulator has a piece missing (does not affect operation of unit) With original nameplate/instructions for operation, and original AVO inspection sticker. These used to sell for about \$50 back in the mid 60's and are relatively rare, especially on this side of the Atlantic.

Cash offers considered or interesting boat anchor trades. I have been looking for a Gonset "Commander" transmitter or a Gonset G-77 transmitter less modulator/power supply unit, or ?????

73,  
Sandy W5TVW

-----  
Message-Id: <199909031002.GAA05625@hat-trick.atl.org>  
From: "Bob Duckworth" <wb4mnf@atl.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: On collecting radios  
Date: Fri, 3 Sep 1999 05:54:46 +0100

I'm dashing this off at 5:45AM EST prior to heading over to Marty's, AA4RM to depart for brief Shelby sojourn,

While showering, thoughts of raido collecting and why I do it are running through my head. Linda, patient and understanding as she is was wondering why I needed so many radios :-) and being off to scout for more it's a topical thought.

My radio collection is extensive by some standards and moderate by others, encompassing approximately 20 receivers, 10 transmitters and 10 transceivers. None of these are pristine. In fact, thnking about it this AM, the 'mint' radios have never had any appeal.

I'm drawn to the well worn, highly modified, and homebrew sets. Why? These are radios that, could they talk, would tell of long hours glowing in the dark and roaming the band, weeks of scribbling and sketching, poring over parts catalogs and the family budget, and on the bench being lovingly tweaked to pull in that last little bit of signal. Radios that have hauled traffic, listened to news of the war, some of it first hand, in short, radios that have been a part of life.

So if you see me caressing a worn old carcass with holes drilled in the sides and non factory parts nestled inside, and wonder why....

-bob  
wb4mnf

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Message-ID: <37CFD9D0.6C5678A9@ix.netcom.com>  
Date: Fri, 03 Sep 1999 09:23:13 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Command Set Markings; New Information?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

(Copied to the lists in hopes someone might have some new or better information concerning some of the markings on Command Set transmitters. D.S.)  
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A kind gentleman asked:

>I picked up an ARC transmitter labeled T-18/ARC-5 ...  
>There are two other smaller numbers on this plate left  
> to right and in relief it says "N0s-74912"  
This is the Navy contract number under which  
this radio was ordered.

>... stamped on the plate in small numerals "3956"...  
Serial number.

> On the back,.... ink stamped on the left...  
> it says,"ARC #9308, (new line) 2.1 - 3 MC.,  
> (new line) AIRCRAFT RADIO CORPORATION,  
> (new line) 10-43."  
>  
> On the right," RELEASED,



> (new line) 2-43," and below that  
> a small... U.S. Navy insignia, an  
> anchor with a "U" and an "S" on either side of it....

> "ARC #9308..."  
The Aircraft Radio Corp part number for this transmitter.

>(new line) 2.1 - 3 MC....  
Frequency Range

>(new line) AIRCRAFT RADIO CORPORATION...  
Maker's mark.

Now we're in "gray" territory.  
I've never been able to find verifiable information  
about these dates; only verbal accounts of them.  
The majority of these testimonies say that the earlier  
"Release" date (2-43) documented the date on which  
the units were completed and released to the quality inspectors.  
The Navy anchor is a quality inspection stamp.

The "Maker's Mark" stamp (10-43) reportedly documented  
when the builders received them back and actually entered  
them into inventory for sale and shipment.

If anyone else has any information about these dates,  
please email me.

Point of interest:  
Although the AN/ARC-5 was supposed to be one of the  
earliest "Joint Army/Navy" use sets, I have seen  
only one AN/ARC-5 transmitter with both Navy and  
Signal Corps inspection stamps and I'm suspicious  
of that one ;-).

TNX OM ES 73 DE Dave Stinson AB5S

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End of BOATANCHORS Digest 2657  
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